FORM DTO 1440/A and D (modified DTO(SD)(99)				APPLICATION NO.:	10/554,272	ATTY. DOCKET NO.:	L0632.70016US01
FORM PTO-1449/A and B (modified PTO/SB/08)  INFORMATION DISCLOSURE			FILING DATE:	October 24, 2005	CONFIRMATION NO.:		
STATEMENT BY APPLICANT		APPLICANT:	Richard F. Eilbert et al.				
Sheet	1 1	of	1	GROUP ART UNIT:	Not yet assigned	EXAMINER:	Not yet assigned

**U.S. PATENT DOCUMENTS** 

Examiner's	Cite	U.S. Patent Doo	ument	Name of Patentee or Applicant of Cited	Date of Publication or Issue of Cited Document MM-DD-YYYY	
Initials #	No.	Number	Kind Code	Document		
CT		4,131,798		Reddy et al.	12-26-1978	
į.		4,245,158		Burstein et al.	01-13-1981	
		4,366,382		Kotowski	12-28-1982	
		4,958,080		Melcher	09-18-1990	
		5,040,199		Stein	08/13/1999	
		5,044,002		Stein	08/27/1991	
		5,665,969		Beusch	. 09-09-1997	
		5,974,111		Krug et al.	10/26/1999	
1		6,118,125		Carlson et al.	09-12-2000	
▼		6,248,990	Bl	Pyyhtiä et al.	06-19-2001	

FOREIGN PATENT DOCUMENTS

Examiner's	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials *		Office/ Country	Number	Kind Code	Document	Cited Document MM-DD-YYYY	(Y/N)
•		wo	2004/095050	А3	L-3 Communications Security and Detection Systems, Inc.	11/04/2004	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials **	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)		
CT		CARIA, Mario, Ed., "Radiation Imaging Detectors," Proceedings of the 3rd International Workshop on Radiation Imaging Detectors, Orosei, Sardinia, Italy, September 23-27, 2001, Table of Contents.			
		FISCHER, P., et al., "Single Photon Counting X-ray Imaging with Si and CdTe Single Chip Pixel Detectors and Multichip Pixel Modules," 3 <sup>rd</sup> Int'l Workshop on Radiation Imaging Detectors, Oroso, Sardinia, 24-27 Sept. 2001.			
		GRAEME, Jerald G., "Photodiode Amplifiers: Op Amp Solutions," McGraw-Hill, 1995, pp. v-31,			
		MELCHER, C.L., et al., "A promising new scintillator: cerium-doped lutetium oxyorthosilicate," Nuclear Instruments and Methods in Physics Research, A314 (1992) pp. 212-214.			
		"Nuclear Instruments and Methds in Physics Research Section A: Accelerators, Spectrometers, Detectors Table of Contents of and Associated Equipment," Vol. 491, Issues 1-2, pgs. 1-350 (21 September 2002), from Science Direct website <a href="http://www.sciencedirect.com/science">http://www.sciencedirect.com/science</a> , pp. 1-5, printed out 3/5/2004.			
		SCHIRATO, R.C., et al., "Development of monolithic Cd <sub>1-x</sub> Zn <sub>x</sub> Te arrays with improved energy and spatial resolution," SPIE, Vol. 2278 X-Ray and UV Detector (1994), pp. 47-56.			
		TURCHETTA, R., et al., "High Spatial Resolution Silicon Read-Out System for Single Photon X-Ray Detection," IEEE Conference Record, Nuclear Science Symposium and Medical Imaging Conference, vol. 1, May 1994, pp. 435-439.			
/		VAN EIJK, C.W.E., "New inorganic scintillators – aspects of energy resolution," Nuclear Instruments and Methods in Physics Research, A471 (2001) pp. 244-248.			
		Search Report Dated February 8, 2005			

EXAMINER:	DATE CONSIDERED:
Courtney thomas	12/24/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).